

10/665,078

EAST Search History *ef*

| Re f # | Hits | Search Query | DBs | Defau lt Oper ator | Plur als | Time Stamp |
|-----------|-------|--|------------------------|-----------------------------|-------------|---------------------|
| L1 | 39 | 359/687.ccls. and @pd>="20070701" | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:31 |
| L2 | 52674 | first near3 (unit or group) near3 (single or one) | US-PGP UB; USPAT | OR | ON | 2008/01/11 11:12 |
| L3 | 122 | 1st near3 (unit or group) near3 (single or one) | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:25 |
| L4 | 52769 | 2 or 3 | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:25 |
| L5 | 13 | 1 and 4 | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:25 |
| L6 | 16196 | ((first) near3 (unit or group)) near5 (moves or moving or moveable or shift\$3) | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:28 |
| L7 | 50 | ((1st) near3 (unit or group)) near5 (moves or moving or moveable or shift\$3) | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:26 |
| L8 | 16230 | 6 or 7 | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:26 |
| L9 | 10 | 5 and 8 | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:27 |

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| L1 0 | 4569 | ((third) near3 (unit or group)) near5 (moves or moving or moveable or shift\$3) | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:47 |
| L1 1 | 38 | ((3rd) near3 (unit or group)) near5 (moves or moving or moveable or shift\$3) | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:52 |
| L1 2 | 4600 | 10 or 11 | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:28 |
| L1 3 | 10 | 9 and 12 | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:29 |
| L1 4 | 3 | 5 not 13 | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:29 |
| L1 5 | 13 | 13 or 14 | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:29 |
| L1 6 | 26 | 1 not 15 | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:30 |
| L1 7 | 10666 0 | m1 or m2 or m3 | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:48 |
| L1 8 | 3 | 1 and 17 | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:30 |
| L1 9 | 35 | 359/676.ccls. and @pd>="20070701" | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:31 |

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| L2 0 | 25 | 359/683.ccls. and @pd>="20070701" | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:31 |
| L2 1 | 26 | 359/684.ccls. and @pd>="20070701" | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:31 |
| L2 2 | 10 | 359/685.ccls. and @pd>="20070701" | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:32 |
| L2 3 | 66 | 19 or 20 or 21 or 22 | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:32 |
| L2 4 | 3 | 17 and 23 | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:32 |
| L2 5 | 63 | 23 not 24 | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:32 |
| L2 6 | 21 | 4 and 25 | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:32 |
| L2 7 | 15 | 8 and 26 | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:33 |
| L2 8 | 9 | 12 and 27 | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:33 |
| L2 9 | 6 | 27 not 28 | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:34 |
| L3 0 | 6 | 26 not 27 | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:35 |

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|---------|------------|---|------------------------|----|----|---------------------|
| L3 1 | 42 | 25 not 26 | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:35 |
| L3 2 | 51471 | zoom\$3 | US-PGP UB; USPAT | OR | ON | 2008/01/11 11:01 |
| L3 3 | 10739 7 | (variable or vary\$3 or varies) near5 (focal or power or magnification) | US-PGP UB; USPAT | OR | ON | 2008/01/11 11:01 |
| L3 4 | 992 | vari-focal\$1 or varifocal\$1 | US-PGP UB; USPAT | OR | ON | 2008/01/11 11:01 |
| L3 5 | 15065 3 | 32 or 33 or 34 | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:39 |
| L3 6 | 6153 | first near3 (group or unit) near5 (positive or converging or convergent) | US-PGP UB; USPAT | OR | ON | 2008/01/11 11:03 |
| L3 7 | 5422 | second near3 (group or unit) near5 (negative or diverging or divergent) | US-PGP UB; USPAT | OR | ON | 2008/01/11 11:04 |
| L3 8 | 3855 | third near3 (group or unit) near5 (positive or converging or convergent) | US-PGP UB; USPAT | OR | ON | 2008/01/11 11:04 |
| L3 9 | 2360 | fourth near3 (group or unit) near5 (positive or converging or convergent) | US-PGP UB; USPAT | OR | ON | 2008/01/11 11:04 |

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|---------|-------|--|------------------------|----|----|---------------------|
| L4 0 | 1819 | 36 and 37 and 38 and 39 | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:40 |
| L4 1 | 1561 | 35 and 40 | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:40 |
| L4 2 | 71294 | ((first) near3 (unit or group)) near5 (single or one) | US-PGP UB; USPAT | OR | ON | 2008/01/11 11:08 |
| L4 3 | 160 | ((1st) near3 (unit or group)) near5 (single or one) | US-PGP UB; USPAT | OR | ON | 2008/01/11 11:08 |
| L4 4 | 71411 | 42 or 43 | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:46 |
| L4 5 | 747 | 41 and 44 | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:46 |
| L4 6 | 4569 | ((third) near3 (unit or group)) near5 (moves or moving or moveable or shift\$3) | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:47 |
| L4 7 | 38 | ((3rd) near3 (unit or group)) near5 (moves or moving or moveable or shift\$3) | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:48 |
| L4 8 | 4600 | 46 or 47 | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:48 |
| L4 9 | 533 | 45 and 48 | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:48 |

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| L5 0 | 10666 0 | m1 or m2 or m3 | US-PGP UB; USPAT | OR | ON | 2008/01/11 11:05 |
| L5 1 | 64 | 49 and 50 | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:51 |
| L5 2 | 469 | 49 not 51 | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:51 |
| L5 3 | 11806 0 | (amount) near3 (movement or moves or moving or moveable or shift\$3) | US-PGP UB; USPAT | OR | ON | 2008/01/11 11:06 |
| L5 4 | 285 | 52 and 53 | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:59 |
| L5 5 | 184 | 52 not 54 | US-PGP UB; USPAT | OR | ON | 2008/01/11 10:59 |
| L5 6 | 41 | 1st near3 (group or unit) near5 (positive or converging or convergent) | US-PGP UB; USPAT | OR | ON | 2008/01/11 11:09 |
| L5 7 | 32 | 2nd near3 (group or unit) near5 (negative or diverging or divergent) | US-PGP UB; USPAT | OR | ON | 2008/01/11 11:09 |
| L5 8 | 27 | 3rd near3 (group or unit) near5 (positive or converging or convergent) | US-PGP UB; USPAT | OR | ON | 2008/01/11 11:09 |

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| L5 9 | 16 | 4th near3 (group or unit) near5 (positive or converging or convergent) | US-PGP UB; USPAT | OR | ON | 2008/01/11 11:09 |
| L6 0 | 11 | 56 and 57 and 58 and 59 | US-PGP UB; USPAT | OR | ON | 2008/01/11 11:00 |
| L6 1 | 29974 | zoom\$3 | EPO; JPO; DERWE NT | OR | ON | 2008/01/11 11:01 |
| L6 2 | 40270 | (variable or vary\$3 or varies) near5 (focal or power or magnification) | EPO; JPO; DERWE NT | OR | ON | 2008/01/11 11:01 |
| L6 3 | 328 | vari-focal\$1 or varifocal\$1 | EPO; JPO; DERWE NT | OR | ON | 2008/01/11 11:01 |
| L6 4 | 64824 | 61 or 62 or 63 | EPO; JPO; DERWE NT | OR | ON | 2008/01/11 11:10 |
| L6 5 | 3310 | first near3 (group or unit) near5 (positive or converging or convergent) | EPO; JPO; DERWE NT | OR | ON | 2008/01/11 11:03 |
| L6 6 | 3562 | second near3 (group or unit) near5 (negative or diverging or divergent) | EPO; JPO; DERWE NT | OR | ON | 2008/01/11 11:04 |

EAST Search History

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|---------|-------------|---|-----------------------------|----|----|---------------------|
| L6 7 | 2695 | third near3 (group or unit) near5 (positive or converging or convergent) | EPO; JPO; DERWE NT | OR | ON | 2008/01/11 11:04 |
| L6 8 | 1569 | fourth near3 (group or unit) near5 (positive or converging or convergent) | EPO; JPO; DERWE NT | OR | ON | 2008/01/11 11:04 |
| L6 9 | 814 | 65 and 66 and 67 and 68 | EPO; JPO; DERWE NT | OR | ON | 2008/01/11 11:05 |
| L7 0 | 700 | 64 and 69 | EPO; JPO; DERWE NT | OR | ON | 2008/01/11 11:05 |
| L7 1 | 15238 02 | m1 or m2 or m3 | EPO; JPO; DERWE NT | OR | ON | 2008/01/11 11:05 |
| L7 2 | 11 | 70 and 71 | EPO; JPO; DERWE NT | OR | ON | 2008/01/11 11:06 |
| L7 3 | 689 | 70 not 72 | EPO; JPO; DERWE NT | OR | ON | 2008/01/11 11:07 |
| L7 4 | 30152 | (amount) near3 (movement or moves or moving or moveable or shift\$3) | EPO; JPO; DERWE NT | OR | ON | 2008/01/11 11:06 |

EAST Search History

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| L7 5 | 21 | 73 and 74 | EPO; JPO; DERWE NT | OR | ON | 2008/01/11 11:07 |
| L7 6 | 668 | 73 not 75 | EPO; JPO; DERWE NT | OR | ON | 2008/01/11 11:07 |
| L7 7 | 9299 | ((first) near3 (unit or group)) near5 (single or one) | EPO; JPO; DERWE NT | OR | ON | 2008/01/11 11:08 |
| L7 8 | 666 | ((1st) near3 (unit or group)) near5 (single or one) | EPO; JPO; DERWE NT | OR | ON | 2008/01/11 11:08 |
| L7 9 | 9961 | 77 or 78 | EPO; JPO; DERWE NT | OR | ON | 2008/01/11 11:08 |
| L8 0 | 42 | 76 and 79 | EPO; JPO; DERWE NT | OR | ON | 2008/01/11 11:08 |
| L8 1 | 1821 | 1st near3 (group or unit) near5 (positive or converging or convergent) | EPO; JPO; DERWE NT | OR | ON | 2008/01/11 11:09 |
| L8 2 | 2026 | 2nd near3 (group or unit) near5 (negative or diverging or divergent) | EPO; JPO; DERWE NT | OR | ON | 2008/01/11 11:09 |

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| L8 3 | 1661 | 3rd near3 (group or unit) near5 (positive or converging or convergent) | EPO; JPO; DERWE NT | OR | ON | 2008/01/11 11:09 |
| L8 4 | 1062 | 4th near3 (group or unit) near5 (positive or converging or convergent) | EPO; JPO; DERWE NT | OR | ON | 2008/01/11 11:09 |
| L8 5 | 556 | 81 and 82 and 83 and 84 | EPO; JPO; DERWE NT | OR | ON | 2008/01/11 11:10 |
| L8 6 | 491 | 64 and 85 | EPO; JPO; DERWE NT | OR | ON | 2008/01/11 11:10 |
| L8 7 | 2 | 71 and 86 | EPO; JPO; DERWE NT | OR | ON | 2008/01/11 11:11 |
| L8 8 | 5 | 74 and 86 | EPO; JPO; DERWE NT | OR | ON | 2008/01/11 11:11 |
| L8 9 | 34 | 79 and 86 | EPO; JPO; DERWE NT | OR | ON | 2008/01/11 11:12 |
| L9 0 | 0 | zoom\$3 with (first or 1st) with (unit or group) with (single or one) with (fourth or 4th) with (m1 or m2 or m3).clm. | US-PGP UB; USPAT | OR | ON | 2008/01/11 11:16 |

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| L9 1 | 0 | (variable or vary\$3 or varies) with (first or 1st) with (unit or group) with (single or one) with (fourth or 4th) with (m1 or m2 or m3).clm. | US-PGP UB; USPAT | OR | ON | 2008/01/11 11:16 |
| L9 2 | 0 | (vari-focal\$1 or varifocal\$1) with (first or 1st) with (unit or group) with (single or one) with (fourth or 4th) with (m1 or m2 or m3).clm. | US-PGP UB; USPAT | OR | ON | 2008/01/11 11:16 |